

August 9, 1982

Inspection Memo  
to File

RE: Red Rock Mine  
S & S Mining Company  
ACT/037/050  
San Juan County, Utah

Tom Tetting, Sue Linner and Sandy Pruitt inspected the Red Rock Mine on July 13, 1982. Duane Johnston, mine foreman, was supervising mining operations at the time of this inspection.

The S & S Mining Company office is located along Highway 163 just south of Moab, by the Sunbird Helicopter Shop. The Red Rock Mine is accessed from Highway 163 along a graveled road about one and one quarter miles before LaSal Junction (refer to LaSal Junction quadrangle map).

The Red Rock Mine was originally permitted with a declaration of exemption signed by Clayton Stocks on June 8, 1981. An inspection of the DOE was conducted by Joe Helfrich and Sandy Pruitt on May 20, 1982, at which time uranium mining was fully commenced. Surface disturbances were over two acres at this time and no topsoil was saved.

A decline had been developed with some difficulty due to the constitution of the overburden, so that the decline acreage was approximately one half acre. An estimated 20 acre feet of waste rock from the mine was used to fill in an ephemeral drainage course to construct the mine pad. Additional disturbance consisted of a magazine storage area of about three quarter acres, a ventilation shaft with associated pad of one acre, and two mine water discharge ponds in series with a combined acreage of about two and one-half acres. Mine water is discharged from the ponds (after settling) at a rate of 40 - 50 gpm to the base of the waste rock pad where the third pond (capacity estimated at two acre feet) is formed before the water infiltrates under the waste pile to drain into the natural drainage channel below. It is not known whether this water is radioactive or not. Since the May inspection, another acre of land to the south of the ventilation pad was graded for an unknown purpose. Total disturbed acreage was estimated to be at about 8 acres, excluding the road (.7 miles long and 12 - 15 feet wide) from a gate (which is locked by the mine foreman during inoperational periods) to the minesite. In addition to the mine area disturbance, several exploration sites about 25 by 15 feet, were left unreclaimed, the drill holes unplugged.

Mr. Johnston informed inspectors on May 20, 1982 that Pioneer Uranium had developed part of the roads and pads and some cuts around the ventilation pad and ponds in 1974 or 1975. The extent of the pre-mine disturbance could not be determined on site. There is no record in our files.



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It appeared that an estimated 300 tons of ore that was stockpiled on the mine pad during the May inspection, had been hauled. Since then, more ore has been stockpiled on site (a rough estimate of 500 tons). This is photo documented.

On May 20, 1982, Mr. Johnston was given a copy of the 1975 Act and Forms MR-1, MR-2, MR-8, M-10, MR-9 and the drill hole abandonment guidelines. He was informed that the mine operation no longer met the exemption requirements and that a mining permit needed to be obtained. DOGM received forms MR-1 and MR-2 on June 1, 1982. The application for a nine acre, underground uranium/vanadium mine, was incomplete but informed DOGM that the mine is on BLM land and unpatented mining claims. Mineral owners reported to be Clayton Stocks and Winston Stocks of S & S Mining Company. Tom Tetting responded to the inadequate application by requesting that S & S Mining file the revised MR-1 form and arrange for a pre-design conference to expedite permitting. In the letter of June 14, 1982, it was requested that the company refrain from any on-site activities. This evidently was not complied to as of July 13, 1982.

Mr. Johnston informed inspectors that the poor uranium market may dictate closing the mine, at which time S & S Mining may move to develop gold property in Nevada. therefore, it is imperative that a mine reclamation plan and bond estimate be developed as expeditiously as possible.

S  
SANDY PRUITT  
RECLAMATION OFFICER

SP/tck

cc: Tom Tetting, DOGM



7/13/1982





























